



The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

10/7/11

Michael Thaler  
Assistant District Attorney, Norfolk County

Dear ADA Thaler,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]  
Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6622

## Curriculum Vitae

### Annie Khan (Dookhan)

#### **Education:**

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.  
University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

#### **Experience:**

2003 – present

#### Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- \*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
- \*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
- \*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
- \*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
- \*Maintenance and repairs of all analytical instruments.
- \*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
- \*Oversee the Quality Control/Quality Assurance program for the Drug Lab.
- \*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.
- \*Notary Public.
- \*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

#### QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

- \*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.
- \*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.
- \*Writing, revising and reviewing Standard Operating Procedures (SOPs).
- \*Trained and supervised new chemists and interns for the department.
- \*Routine QC testing of products for the FDA.
- \*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
- \*Calibration, preventive maintenance, QC and QA of analytical instrumentation.
- \*Complete testing of chemicals for Vendor Validation Project for the FDA.
- \*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

#### **Additional Training:**

Dept. of Justice – Forensics Professionals. (numerous trainings)  
GLP/GMP training with Massachusetts Biologic Laboratory.  
QC/QA training according to FDA Codes and Regulations.  
GC and GC/MS trainings with Agilent Technologies and Restek.  
HPLC and LC/MS/MS trainings with Waters Cooperation.  
FTIR training with Spectros.  
TOC training with MBL and Sievers.

#### **Association:**

American Chemical Society (ACS)  
Northeastern Association of Forensics Science (NEAFS)

**PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION**



**The Commonwealth of Massachusetts  
Executive Office of Health and Human Services**

**Boston Drug  
Laboratory**  
Tel (617) 983-6622  
Fax (617) 983-6625

**Department of Public Health  
State Laboratory Institute**

Amherst Drug  
Laboratory  
Tel (413) 545-2601  
Fax (413) 545-2608

**Boston Hours**  
8:00 – 11:00  
2:00 – 4:00

**Amherst Hours**  
9:00 – 12:00  
1:00 – 4:00

## DRUG RECEIPT

City or Department: Chauvet Police Reference No.:

Name and Rank of Submitting Officer: Det Cpl Gregory Lennan / Det. Gorrell Hunt

**Defendant(s) Name (last, first, initial)**

1. *Leucosia* (Leucosia) *leucosia* (L.) (Fig. 1) (Pl. 1, Fig. 1) (Pl. 2, Fig. 1)

SCITUATE, MA 02066

Description of Samples	To be completed by Lab Personnel
Gross Weight	Lab Number
Yellow 1/2 in long oblong shaped	
pills bearing "P039" believed	
to be XANAX. 88 1/2 pills	28.26g
Total Count	

Received by:

One

Date:

1-14-11

No. [REDACTED]

Date Analyzed: 03-19-11

City: Cohasset Police Dept.

Officer: Detective G. HUNT

Def: [REDACTED]

Amount: 88.5

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 01/14/2011

No. Analyzed:

Gross Wt.: 28.26

Net Weight:

# Tests: 1 A + 2  
ASD

Prelim: C

Findings: Alprazolam

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Cohasset ANALYST RSN

No. of samples tested: \_\_\_\_\_ Evidence Wt. \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ) : \_\_\_\_\_

88-5 yellow rectangular tablet Gross Wt ( ) : \_\_\_\_\_

17.46

Pkg. Wt: \_\_\_\_\_

Net Wt: 22.7502

TR 01 39

|||||

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( )

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

### OTHER TESTS

Murphy A (P) \_\_\_\_\_

## PRELIMINARY TEST RESULTS

RESULTS Abacavir

DATE 3-19-11

## GC/MS CONFIRMATORY TEST

RESULTS \_\_\_\_\_

MS OPERATOR \_\_\_\_\_

DATE \_\_\_\_\_

## Drug Information

**DRUG NAME:** ALPRAZOLAM

**INGREDIENTS:** ALPRAZOLAM -- 2 MG

**Color:** Yellow

**Shape:** Rectangle

**Imprint:** R 039 The logo in this imprint may be interpreted as a "P" or an "R", P 039 The logo in this imprint may be interpreted as a "P" or an "R"

**Form:** Oral Tablet

**Available-Container-Size:** Box of 100 , Bottle of 100 , Bottle of 500

**AAPCC Code:** 007000 - Benzodiazepines

**NDC:** 0228-2039-50

0904-5861-61

0228-2039-10

**UPC:** 09045-86161

**Excipients:** Sodium Benzoate ; D&C Yellow No. 10 Aluminum Lake ; Silicon Dioxide, Colloidal ; Starch, Corn ; Docusate Sodium ; Lactose (Hydrous) ; Magnesium Stearate ; Cellulose, Microcrystalline

**Regulatory Status:** Schedule IV

**Availability:** United States

**Product ID** 5279553

**Contact:** Actavis Elizabeth

Copyright © 1974-2011 Thomson Reuters. All rights reserved.